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003/021

Page No.: 1 of: 6

INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)		Docket No.: CE-003PCT-US		Serial No.: 10/576,564			
		Applicant(s): Yongdong WANG					
		Filing Date: 4/18/2006		Group: 2863			
U.S. PATENTS							
Initials	Patent Number	Issue Date	Name		Class	Sub-class	Filing date
	5,303,165 6,188,064 5,545,895 5,206,174 6,049,762 6,629,040 6,373,052 6,519,543 2003/0218129 2004/0024552	4/1994 2/2001 8/1996 4/1993 4/2000 9/2003 4/2002 2/2003 11/2003 2/2004	Ganz et al. Koester Wright et al. Gehrke et al. Ganz et al. Goodlett et al. Hoyes et al. Giannuzzi et al. Rather Bowdler				
FOREIGN PATENT DOCUMENTS							
Initials	Document Number	Date	Country	Name		Translation? Yes/No/n/a	
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)							
	S. Tominaga, Analysis of experimental curves using singular value decomposition, IEEE Transactions on Acoustics, Speech and Signal Processing, Vol. 29, No. 3, June, 1981, pages 429-433						
	Harald Martins, TORMOD NAES: "Multivariate Calibration", Chap 7. Pretreatment and Linearization, John Wiley & Sons, 1989 (XP-002444794)						
Examiner's Signature:			Date Considered:				
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).							

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NOTE: The references on this page were submitted in parent application serial no. 10/689,313						
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)						
D. L. Smith et al., Probing the Non-covalent Structure of Proteins by Amide Hydrogen Exchange and Mass Spectrometry, J. Mass Spectrometry, V32, p135-46, 1997						
J. Kast et al, Noise Filtering Techniques for Electrospray Quadrupole Time of Flight Mass Spectra, J. Am. Soc. Mass Spectrom., V14, p766-776, July, 2003						
J. A. Szymura et al., Band Composition Analysis: A New Procedure for Deconvolution of the Mass Spectra of Organometallic Compounds, J. Mass Spectrom., V. 38, p 817-822, July, 2003.						
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OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)						
W.R Cannon et al., Improved Peptide Sequencing Using Isotope Information						
Inherent in Tandem Mass Spectra, Rapid. Commun. Mass Spectrom., 17, 1793-1801, 2003						
K.L. Busch, Chemical Noise, Part IV: Reduction of Noise Through Informatics, Spectroscopy, 19(2), p44-52, Feb., 2004						
K. L. Busch, Masses in Mass Spectrometry: Balancing the Analytical Scales Spectroscopy, 19(11), p32-34, Nov., 2004						
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OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)						
	M. P. Balogh, Debating Resolution and Mass Accuracy					
	LC-GC Europe, 17(3), p152-159, 2004					
	J.Fernandez-de-Cossio et al, Automated Interpretation of Mass Spectra of Complex Mixtures by Matching of Isotope..., Rapid.Commun.MassSpectrom., V18, p2465-247, 2004					
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 5 of 6

Complete if Known

Application Number	10/576,564
Filing Date	
First Named Inventor	YONGDONG WANG
Group Art Unit	2863
Examiner Name	JOHN H. LE
Attorney Docket Number	CE-003PCT-US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Class No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		A.L. ROCKWOOD, S.L. VAN ORDEN, R.D. SMITH, Rapid Calculation of Isotope Distributions, Analytical Chemistry, Aug. 1, 1995, pp. 2699-2703, Vol. 67, No. 15	
		JAMES A. VERGEY, A General Approach to Calculating Isotopic Distributions for Mass Spectrometry, International Journal of Mass Spectrometry and Ion Physics, March 1983, pp. 337-49, Vol. 52, Elsevier Science Publishers, Amsterdam, Netherlands	
		GENE H. GOLUB, CHARLES F. VAN LOAN; Matrix Computations, 2d, pp. 149-53, The Johns Hopkins University Press, Baltimore and London	
		GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computations, 2d, pp. 427-37, The John Hopkins University Press, Baltimore and London	
		GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computation, 2d, pp. 173-77, The Johns Hopkins University Press, Baltimore and London	
		GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computation, 2d, pp. 170-73, The Johns Hopkins University Press, Baltimore and London	
		Y. WANG, D.J. VELTKAMP, B.R. KOWALSKI, Multivariate Instrument Standardization, Analytical Chemistry, Dec. 1, 1991, pp. 2750-56, Vol. 63, No. 23	
		B.R. KOWALSKI, M. B. SEASHOLTZ, Recent Developments in Multivariate Calibration, Journal of Chemometrics, June 1, 1990, pp. 129-45, Vol. 5, John Wiley & Sons, Ltd.	
		W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C: The Art of Scientific Computing, 2d, Ch. 2, pp. 71-89, Cambridge University Press	
		W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 3, pp. 105-10, Cambridge University Press	
		W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 13, pp. 537-45, Cambridge University Press	

Examiner Signature	Date Considered
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PTO/SB/088 (10-01)

Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/576,564
(use as many sheets as necessary)		Filing Date	04/18/2006
		First Named Inventor	YONGDONG WANG
		Group Art Unit	2863
		Examiner Name	John H. LE
		Attorney Docket Number	CE-003PCT-US
Sheet	5	of	5

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